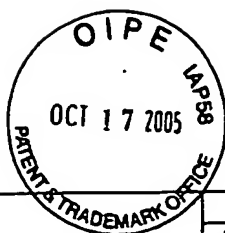


Appl. no. 10/667,689  
IDS dated October 13, 2005



Modified Form PTO/SB/08A

Substitute for form 1449A/PTO

# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet	1	of	1
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## *Complete If Known*

Application Number	10/667,689
Filing Date	September 22, 2003
First Named Inventor	Eslamy et al.
Group Art Unit	3729
Examiner Name	Carl J. Arbes
Attorney Docket No.	P93D2-US

## **U.S. PUBLISHED PATENT DOCUMENTS**

Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant	Publ./Issue Date	Related <sup>2</sup>	Copy Enclosed
		Number	Kind Code <sup>3</sup>				
<i>CJA</i>	1.	3787768		Kubota et al.	1/1974		No <sup>4</sup>
<i>CJA</i>	2.	6091252		Akram et al.	7/2000		No <sup>4</sup>
<i>CJA</i>	3.	6287878		Maeng et al.	9/2001		No <sup>4</sup>

Examiner Signature	<i>Charles</i>	Date Considered	1/ / 06
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\*\* Reference cited in parent application US Serial No. \_\_\_\_ 37 CFR § 1.98(d)

\*\*\* Pre-OG Notice By Deputy Commissioner Stephen G. Kunin dated July 11, 2003 waiving the requirement to file copies of US patent publications in applications filed after June 30, 2003.

& Notice dated October 19, 2004 by Deputy Commissioner for Patent Examination Policy waiving requirement to file copies of pending US patent applications if the applications are stored in the USPTO's IFW system.

# Commonly owned US patent or application whose subject matter may be related to the subject matter of the instance patent application.



Modified Form PTO/SB/08A

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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet	1	of	1	Attorney Docket No.	P93D2-US
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CA	1.	2001/0054905		Khandros et al.	12/27/2001	x	No <sup>***</sup>
CA	2.	2003/0192176		Eldridge et al.	10/16/2003	x	No <sup>***</sup>
CA	3.	2004/0016119		Eldridge et al.	1/29/2004	x	No <sup>***</sup>
CA	4.	2004/0163252		Khandros et al.	8/26/2004	x	No <sup>***</sup>
CA	5.	2005/0035347		Khandros et al.	2/17/2005	x	No <sup>***</sup>
CA	6.	5806181		Khandros et al.	9/15/1998	x	No <sup>***</sup>
CA	7.	6640415		Eslamy et al.	11/4/2003	x	No <sup>***</sup>
CA	8.	6690185		Khandros et al.	2/10/2004	x	No <sup>***</sup>
CA	9.	6741085		Khandros et al.	5/25/2004	x	No <sup>***</sup>
CA	10.	6838893		Khandros et al.	1/4/2005	x	No <sup>***</sup>

## U.S. UNPUBLISHED PATENT APPLICATIONS

Examiner Initials <sup>*</sup>	Cite No. <sup>1</sup>	Serial No.	Name of Applicant	Filing Date	Related <sup>#</sup>	Copy Enclosed
	11.	09/327,116	Eslamy et al.	6/7/1999	x	Yes

Examiner Signature	CArbes	Date Considered	11/106
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				Application Number	Not known (divisional of 10/202,971)
				Filing Date	September 22, 2003
				First Named Inventor	Eslamy et al.
				Group Art Unit	Not known 3729
				Examiner Name	Not known C.J. Arbes
Sheet	1	of	5	Attorney Docket No.	P93D2-US

U.S. PATENT DOCUMENTS						
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		Number	Kind Code <sup>2</sup>			
CJA	1	3379937		Shepherd et al.	4/23/1968	
CJA	2	3702982		Kelley et al.	11/14/1972	
CJA	3	3781683		Freed	12/25/1973	
CJA	4	3849728		Evans	11/19/1974	
CJA	5	3963986		Morton et al.	6/15/1976	
CJA	6	4032058		Riseman	6/28/1977	
CJA	7	4087747		Deegen et al.	5/2/1978	
CJA	8	4357062		Everett	11/2/1982	
CJA	9	4508405		Damon et al	4/2/1985	
CJA	10	4522893		Bohlen, et al	6/11/1985	
CJA	11	4528500		Lightbody et al	7/9/1985	
CJA	12	4553192		Babuka, et al	11/12/1985	
CJA	13	4565314		Scholz	1/21/1986	
CJA	14	4636722		Ardezzone	1/1/1987	
CJA	15	4724383		Hart	2/9/1988	
CJA	16	4740410		Muller, et al	4/26/1988	
CJA	17	4811081		Lyden	3/7/1989	
CJA	18	4837622		Whann et al.	6/6/1989	
CJA	19	4899099		Mendenhall et al.	2/6/1990	
CJA	20	4899106		Ogura	2/6/1990	
CJA	21	4918032		Jain, et al	4/17/1990	
CJA	22	4953834		Ebert, et al	9/4/1990	
CJA	23	4965865		Trenary	10/23/1990	
CJA	24	4972580		Nakamura	11/27/1990	
CJA	25	4983907		Crowley	1/8/1991	

Examiner Signature	C.J. Arbes	Date Considered	1/1/06
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			Application Number	Not known (divisional of 10/202,971)	
			Filing Date	September 22, 2003	
			First Named Inventor	Eslamy et al.	
			Group Art Unit	Not known 3729	
			Examiner Name	Not known C. J. Arbes	
Sheet	2	of	5	Attorney Docket No.	P93D2-US

U.S. PATENT DOCUMENTS						
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CJA	26	4998885		Beaman	3/12/1991	
CJA	27	5172050		Swapp	12/15/1992	
CJA	28	5175491		Ewers	12/29/1992	
CJA	29	5187020		Kwon et al.	2/16/1993	
CJA	30	5191708		Kasukabe et al.	3/9/1993	
CJA	31	5210939		Mallik et al.	5/18/1993	
CJA	32	5225777		Bross et al.	7/6/1993	
CJA	33	5236118		Bower et al	8/17/1993	
CJA	34	5276395		Malloy	1/4/1994	
CJA	35	5278442		Prinz et al	1/11/1994	
CJA	36	5311405		Tribbey et al.	5/10/1004	
CJA	37	5312456		Reed, et al	5/17/1994	
CJA	38	5373627		Grebe	12/20/1994	
CJA	39	5393375		MacDonald, et al	2/28/1995	
CJA	40	5395253		Crumly	3/7/1995	
CJA	41	5418471		Kardos	5/23/1995	
CJA	42	5422574		Kister	6/6/1995	
CJA	43	5440231		Sugai	8/8/1995	
CJA	44	5473510		Dozier II	12/5/1995	
CJA	45	5476211		Khandros	12/19/1995	
CJA	46	5476818		Yanof et al.	12/19/1995	
CJA	47	5477160		Love	12/19/1995	
CJA	48	5495667		Farnworth et al.	3/5/1996	
CJA	49	5534784		Lum	7/9/1996	
CJA	50	5555422		Nakano	9/10/1996	

Examiner Signature	C. J. Arbes	Date Considered	11/10/06
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				First Named Inventor	Eslamy et al.
				Group Art Unit	<del>Not known</del> 3729
				Examiner Name	<del>Not known</del> C. J. Arbes
Sheet	3	of	5	Attorney Docket No.	P93D2-US

U.S. PATENT DOCUMENTS						
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant	Publication Date	Relevant Portions
		Number	Kind Code <sup>2</sup>			
CA	51	5569272		Reed	10/29/1996	
CA	52	5576630		Fujita	11/19/1996	
CA	53	5593322		Swamy et al.	1/14/1997	
CA	54	5601740		Eldridge et al.	2/11/1997	
CA	55	5657207		Schreiber et al.	8/12/1997	
CA	56	5691650		Sugai	11/25/1997	
CA	57	5741144		Elco et al.	4/21/1998	
CA	58	5772451		Dozier, II et al.	6/30/1998	
CA	59	5786701		Pedder	7/28/1998	
CA	60	5806181		Khandros et al.	9/15/1998	
CA	61	5821763		Beaman	10/13/1998	
CA	62	5821763		Beaman et al.	10/13/1998	
CA	63	5829128		Eldridge et al.	11/3/1998	
CA	64	5832601		Eldridge et al.	11/10/1998	
CA	65	5864946		Eldridge et al.	2/2/1999	
CA	66	5914614		Beaman et al.	6/22/1999	
CA	67	5917707		Khandros et al.	6/29/1999	
CA	68	5920200		Pendse et al.	7/6/1999	
CA	69	5923178		Higgins et al.	7/13/1999	
CA	70	5974662		Eldridge et al.	11/2/1999	
CA	71	5994152		Khandros et al.	11/30/1999	
CA	72	5998864		Khandros et al.	12/7/1999	
CA	73	6008543		Iwabuchi	12/28/1999	
CA	74	6029344		Khandros et al.	2/29/2000	
CA	75	6050829		Eldridge et al.	4/18/2000	

Examiner Signature	C. J. Arbes	Date Considered	11/14/06
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				First Named Inventor	Eslamy et al.
				Group Art Unit	<del>Not known</del> 3729
				Examiner Name	<del>Not known</del> C. J. Arbes
Sheet	4	of	5	Attorney Docket No.	P93D2-US

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		Number	Kind Code <sup>3</sup>			
CJA	76	6053395		Sasaki	4/25/2000	
CJA	77	6064213		Khandros et al.	5/16/2000	
CJA	78	<del>6064213</del>		<del>Khandros et al.</del>	<del>5/16/2000</del>	
CJA	79	6110823		Eldridge et al.	8/29/2000	
CJA	80	6174744	B1	Watanabe et al.	1/16/2001	
CJA	81	6184053		Eldridge et al.	2/6/2001	
CJA	82	6229324	B1	Akram et al.	5/8/2001	

FOREIGN PATENT DOCUMENTS								
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant	Publication Date	Relevant Portions	T <sup>6</sup>
		Office <sup>2</sup>	Number <sup>2</sup>	Kind Code <sup>3</sup>				
CJA	83	DE	4237591		Mang	11/5/1994		
CJA	84	DE	19610123		Haueis et al.	10/23/1997		
CJA	85	EP	61615		Byrnes et al.	10/6/1982		
CJA	86	EP	369112		Mang	5/23/1990		
CJA	87	EP	460822		Frankeny et al.	12/11/1991		
CJA	88	JP	63-268285		Tomiyasu	11/4/1988		x
CJA	89	JP	54-146581		Fujii	11/15/1979		x
CJA	90	JP	2144869		Fujita	6/4/1990		x
CJA	91	JP	6265575		Masamitsu et al.	9/22/1994		x
CJA	92	WO	97/43656		Khandros et al.	11/20/1997		
CJA	93	WO	97/43653		Khandros et al.	11/20/1997		
CJA	94	WO	96/38858		Khandros et al.	12/5/1996		
CJA	95	WO	98/21597		Charmant et al.	5/22/1998		
CJA	96	WO	96/15458		Khandros et al.	5/23/1996		
CJA	97	WO	91/12706		Leedy	8/22/1991		

Examiner Signature	<i>C. J. Arbes</i>	Date Considered	11/1/06
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				Examiner Name	Not known C. J. Arbes
Sheet	5	of	5	Attorney Docket No.	P93D2-US

OTHER PRIOR ART - NONPATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
CJA	98	BURBANK et al, "Automatic Test Equipment Translator Board", IBM Technical Disclosure Bulletin, Vol.21, No.4, pp.1404-1405, September 1997.	
GA	99	EMSWORTH, "High Density Probe Assembly", Research Disclosure 2244, No. 333, p. 33391, January 1993.	
CJA	100	HUMENIK, "Flexible Probe Contact", IBM Technical Brochure, Vol. 22, No. 6, p.2286, (November 1979).	
CJA	101	RENZ, U., "Multipoint Test Probe for Printed Cards", IBM Technical Disclosure Bulletin, Vol.17, No.2, pp.459-460, July 1974.	
GA	102	RENZ, U., "Test Probe Contact Grid Translator Board", IBM Technical Disclosure Bulletin, Vol.21, No.8, pp.3235-3236, January 1979.	
GA	103	SOEJIMA et al., "New Probe Microstruture For Full-Wafer Contact Probe Cards," 1999 Electronic Components and Technology Conference (1999 IEEE), pp. 1-6	

Examiner Signature	C. J. Arbes	Date Considered	11/10/03
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